Application No.: 10/795,988

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the

application:

LISTING OF CLAIMS:

1. (original) A dye-containing curable composition containing at least an alkali soluble

binder, an organic-solvent-soluble dye, a radiation-sensitive compound, a monomer, and a metal

complex of a transition element in which the maximum value of a molar absorption coefficient ε

in a visible light range is smaller than that of the organic-solvent-soluble dye,

wherein the radiation-sensitive compound is at least one kind selected from a

photopolymerization initiator and a photo-acid-generating agent, and the dye-containing curable

composition is structured as a negative-type dye-containing curable composition.

2. (original) The dye-containing curable composition according to claim 1, wherein the

molecular weight of one ligand in the metal complex of a transition element is 20 or more and

less than 300.

3. (original) The dye-containing curable composition according to claim 1, wherein the

metal complex of a transition element is obtained by coordinating a ligand in which the

maximum value of a molar absorption coefficient ε in a visible light range is 0 to 3000 by the

single ligand, on a transition metal.

4. (original) The dye-containing curable composition according to claims 1, wherein a

ligand of the metal complex of a transition element is a ligand not containing an aromatic ring.

5 - 6. (canceled).

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7. (withdrawn) The dye-containing curable composition according to claim 1, wherein

the radiation-sensitive compound is a photo-acid-generating agent, and the dye-containing

curable composition is structured as a positive-type dye-containing curable composition.

8. (withdrawn) The dye-containing curable composition according to claim 1, wherein

the radiation-sensitive compound is an o-quinone-diazide compound, and the dye-containing

curable composition is structured as a positive-type dye-containing curable composition.

9. (original) The dye-containing curable composition according to claim 1, further

comprising a cross-linking agent.

10. (withdrawn) A color filter prepared by using a dye-containing curable composition

containing at least an alkali soluble binder, an organic-solvent-soluble dye, a radiation-sensitive

compound and a metal complex of a transition element in which the maximum value of a molar

absorption coefficient ϵ in a visible light range is smaller than that of the organic-solvent-soluble.

11. (withdrawn) The color filter according to claim 10, wherein the radiation-sensitive

compound is at least one kind selected from a photopolymerization initiator and a photo-acid-

generating agent, and the dye-containing curable composition is structured as a negative-type

dye-containing curable composition.

12. (withdrawn) The color filter according to claim 11, wherein the dye-containing

curable composition comprises a monomer.

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13. (withdrawn) The color filter according to claim 10, wherein the radiation-sensitive compound is a photo-acid-generating agent, and the dye-containing curable composition is structured as a positive-type dye-containing curable composition.

- 14. (withdrawn) The color filter according to claim 10, wherein the radiation-sensitive compound is an o-quinone-diazide compound, and the dye-containing curable composition is structured as a positive-type dye-containing curable composition.
- 15. (withdrawn) The color filter according to claim 10, wherein the dye-containing curable composition comprises a cross-linking agent.
- 16. (withdrawn) A process of preparing a color filter comprising the steps of: applying a dye-containing curable composition containing at least an alkali soluble binder, an organic-solvent-soluble dye, a radiation-sensitive compound and a metal complex of a transition element in which the maximum value of a molar absorption coefficient ε in a visible light range is smaller than that of the organic-solvent-soluble on a substrate; exposing the dye-containing curable composition through a mask; and forming a pattern image by development.
- 17. (withdrawn) The process of preparing a color filter according to claim 16, wherein the radiation-sensitive compound is at least one kind selected from a photopolymerization initiator and a photo-acid-generating agent, and the dye-containing curable composition is structured as a negative-type dye-containing curable composition.
- 18. (withdrawn) The process of preparing a color filter according to claim 17, wherein the dve-containing curable composition comprises a monomer.

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19. (withdrawn) The process of preparing a color filter according to claim 16, wherein the radiation-sensitive compound is a photo-acid-generating agent, and the dye-containing curable composition is structured as a positive-type dye-containing curable composition.

- 20. (withdrawn) The process of preparing a color filter according to claim 16, wherein the radiation-sensitive compound is an o-quinone-diazide compound, and the dye-containing curable composition is structured as a positive-type dye-containing curable composition.
- 21. (withdrawn) The process of preparing a color filter according to claim 16, wherein the dye-containing curable composition comprises a cross-linking agent.